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09 March 2004

Mr. Roger W. Briggs, Executive Officer
Central Coast Regional Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, Ca. 93401

RE: Request for Waiver of Waste Discharge Requirements

Dear Mr. Briggs:

I would like to request a Waiver of Waste Discharge Requirements for the following project named "Cowell-South Unit". I am also requesting to be scheduled on the earliest meeting agenda possible. This THP is currently being prepared for The Burch Family Trust, with the intention of harvesting during the 2004 operating season. Included is the THP Fact Sheet that will highlight the necessary information for staff review. In addition, I would like to briefly summarize the project, potential risks presented by this project and mitigations for those risks that will be proposed.

The project is located approximately 5.5 miles northwest of the town of Boulder Creek. The project area has been thinned two times prior, once in 1977 and again in 1991. This harvest will rely predominantly on the existing infrastructure created in those entries. The topography is generally gentle to moderate and well suited for ground based harvest systems. Equipment operations will generally be confined to the low to moderate EHR soils. Roads and skid trails have performed well between entries and will be easily reused. This entry will also provide an opportunity to make improvements in the existing crossings, roads and skid trails.

This project could potentially impact water quality in the following ways:

1. Surface erosion from seasonal roads and landings.
2. Surface erosion from skid trails.
3. Erosion from temporary and permanent watercourse crossings.
4. Impacts to private Domestic Water Uptake.

Mitigations to address potential impacts to water quality can be found in § 914, §916, §923 of the Forest Practice Rules and are summarized as follows:

1. Roads and landings will be seeded with annual rye upon completion of the operation. Drainage will be improved by out sloping of road surfaces where possible, and drainage structures will be more frequent. Rock or straw will be applied at watercourse crossings or as needed to armor bared soils within WLPZ's or EEZ's or from concentrated water flow.
2. Skid trails will be armored with slash or straw mulch within WLPZ's or EEZ's. Slash or straw will be applied to trail surfaces where necessary to address concentrated water

flow. A minimum number and length of trails will be utilized to minimize site disturbance.

3. All watercourse crossings will have approaches treated with rock, slash or straw to minimize potential erosion into watercourses. Bare soils created by operations within WLPZ's or EEZ's will also be treated. Permanent crossings will have critical dips installed and trash tacks upgraded where necessary. Temporary crossings will be designed to accommodate flows and maintain natural drainage patterns. The minimum number of crossings necessary to will be utilized.
4. Water is taken from the THP area and piped to a down slope for use by a single landowner. Domestic water uptakes and delivery systems will be located and reviewed and discussed with the water user. Water user is aware of project and will be working with RPF to address and mitigate any potential negative impacts.
5. Additional site specific mitigations may be included in the final harvest document as a result of the multi-disciplinary review team that will visit the site during the review process.

Thank you for your consideration in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "David Van Lennep". The signature is fluid and cursive, with the first name "David" being the most prominent.

David Van Lennep
RPF # 2591



California Regional Water Quality Control Board

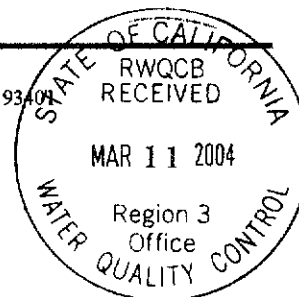
Central Coast Region

Terry Tamminen
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb3>
895 Aerovista Place, Suite 101, San Luis Obispo, California 93401
Phone (805) 549-3147 • FAX (805) 543-0397



Arnold
Schwarzenegger
Governor



Timber Harvest Information Form

1. Plan or Notice Name:

And Number:

Cowell-South Unit

Unknown

2. Landowner's Contact Information:

Name: ROGER A. BURCH and MICHELE BURCH, as Trustees, or their Successors, of
THE RMB REVOCABLE FAMILY TRUST DATED FEBRUARY 5, 1999

Address: 2 West Santa Clara Street, 9th Floor

City: San Jose

State: Ca

Zip Code: 95113-18007

Phone: (408) 271-7900

E-mail address (optional):

3. Name and Phone Number of Contact Person(s):

Name: Zeke Sechrest

Phone:

(707)-894-4242

Name:

Phone:

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4. Registered Professional Forester :

RPF Name/Signature: David Van Lennep

RPF Number: #2591

Address: 1395 41st Ave. Suite D

City: Capitola

State: Ca.

Zip Code: 95010

Phone:

(831) 464-8788

E-mail address (optional):

5. Certification:

I, the Landowner named above, hereby certify under penalty of perjury that the CDF-approved plan or CDF-accepted notice and the accompanying fact sheet accurately represent site conditions and I understand that, as the Landowner, I am ultimately responsible for all activities that occur on my property. I also understand that I am ultimately responsible for compliance with all conditions of any Waste Discharge Requirements or Waiver of Waste Discharge Requirements issued for the above-referenced activity.

Signature:

Date:

Timber Harvest Information Form

Attachments:
Site Map
Fact Sheet

California Environmental Protection Agency

TIMBER HARVEST PLAN FACT SHEET

The following supplemental information will be used in the approval process of the above-referenced Timber Harvest activity.

1. Timber Harvest Plan

Name: Cowell-South Unit	Number: NA
Location: Portion of Sec. 34 approximately 5.5 miles Northwest of the town of Boulder Creek in Santa Cruz County.	Watershed Name: Boulder Creek Cal Watershed V 2.2 # 3304.120203

2. Responsible Parties

Land Owner THE RMB REVOCABLE FAMILY TRUST		
Address: 2 West Santa Clara Street, 9 th Floor		
City: San Jose	State: Ca	Zip Code : 95113-18007
Phone: (408) 271-7900	E-mail address (optional):	
Timber Owner (if different from Land Owner):		
Address:		
City	State	Zip Code
Phone: ()	E-mail address (optional):	
Forester:		
Address:		
City	State	Zip Code
Phone: ()	E-mail address (optional):	

3. Timber Harvest Plan Summary

- a) Acreage of THP: Approximately 380 acres
- b) Logging Technique (Yarding) (check all applicable):
- ☒ Ground based (skidding, long line)
- ☐ Cable Yard
- ☐ Helicopter

c) Erosion Hazard (check all applicable):

X Medium
X High
_____ Extreme

d) Stream Class(es)- (# of each type of stream):

3 100 ft segments of I (domestic uptake)
2 segments of II
20 segments of III

e) Percent Canopy Retained in the Watershed & Lake Protection Zone (WLPZ):

50% (non-T&I) Class I
50% Class II
variable Class III
_____ No-Cut Zone(s)? (YES/NO) If yes, describe

f) Roads

Existing Roads (number/length) Two primary roads with four short secondary road spurs.
Total road length of 16,500 ft.
New Roads (number/length) NA
Reconstructed Roads (number/length) NA
Roads in unstable areas? (YES/NO) No
If yes, explain: None
Roads in WLPZ? (YES/NO) If yes, explain Yes. Only as needed for existing creek crossing. Haul road enters the WLPZ on approach to bridge crossing, then leaves the WLPZ.

g) Landings

Existing landings (number) 20
New Landings (number) 1
Reconstructed Landings (number) NA
Landings in unstable areas? (YES/NO) If yes, explain: No
Landings in WLPZ? (YES/NO) If yes, explain: No

h) Skid Trails

Existing skid trails? (number/total length) Estimated at 57,000 ft. or approximately 150 ft/acre.
New Trails (number/total length) 4 new trail segments totaling 400ft.
Skid Trails in WLPZ (YES/NO)? If yes, explain. Yes. Only as needed to utilize existing creek crossing.
Trails in unstable areas (YES/NO)? If yes, explain. No

i) Mitigation Points (summarize or import from timber harvest plan)

Water Crossings. Class I watercourses will have a WLPZ of 75 feet (slopes < 30%), 100 feet (slopes 30-50%), and 150 feet (slopes over 50%). The class II watercourses will have a WLPZ of 50 feet (slopes < 30%), 75 feet (slopes 30-50%), and 100 feet (slopes over 50%). Areas within a WLPZ exceeding 100 contiguous square feet of bare soil caused by timber operations shall be covered with slash or seeded and mulched. Bare soil fills will be seeded and mulched. Coverage will be at least 90%. Any other areas of disturbed soil, which threatens to discharge sediment into waters in amounts deleterious to quality and beneficial uses of water shall be covered with slash or seeded and mulched. Where undisturbed natural ground cover cannot effectively protect beneficial uses of water from timber operations, the ground shall be treated with seed and mulch or replanted. 14CCR 916.9(n)(3) & (4)

All Class III watercourses in tractor operating areas shall have a 25 feet Equipment Limitation Zone (ELZ) where slopes are < 30% and 50 feet where slopes are >30% to prevent any additional channel disturbance. The centerline of Class III's in tractor yarding areas will be flagged prior to operations. Where equipment operates within a Class III ELZ, such as a trail or crossing, filter capacity shall be created by seeding and straw mulching or mulching with slash to the distances prescribed above.

Roads The traveled surface of logging roads within an ELZ or WLPZ shall be treated to prevent waterborne transport of sediment and concentration of runoff that results from timber operations. 14CCR 916.9(n)(2)(3). These treatments shall be installed as soon as practical following use and prior to either (a) the start of any rain which causes overland flow across or along the disturbed surface within an WLPZ or ELZ, or (b) any day with a National Weather Service forecast of a chance of rain of 30% or more, a flash flood warning, or flash flood watch. [14CCR 916.9(m) and n]. Haul roads within the WLPZ of class II watercourses will have the surface treated with straw and seed or with rock to stabilize road surface. Class III road crossings will be rocked with 1.5 inch drain rock 25 feet on each side or straw mulched. Roads will be seeded with 40 lbs. per acre of annual ryegrass.

Skid Trails: This THP proposes to utilize a number of existing skid trails. The utilization of existing trails complies with 14 CCR 914 and 914.2(c), by utilizing existing skid trails, minimizing soil and productivity losses by new trail construction, and damage to resources. Maximum sustained production is met by utilizing existing tractor roads negating the need for additional areas to be taken out of timber production.

Landings: Landings will be seeded with 40 lbs. per acre of annual ryegrass. Drainage will be flagged by RPF or designee.

j) In Lieu Practices (YES/NO)? If yes please explain reason(s) in lieu practices are utilized.
No

k) Water Drafting (YES/NO)

Drafting location(s) None

Drafting flow rate (gallons/minute) NA

Other drafting in Watershed (number/total flow rate estimate) _____

l) Winter Operations? (YES/NO) If yes, summarize: Yes. As pursuant to 14 CCR 916.9(k)(2), this THP proposes operations during the winter period, only in the extended period with low

antecedent soil wetness. Low antecedent soil moisture, in operational terms, is defined as conditions prior to periods when soil moisture conditions result in loss of traction by equipment when compared to machine performance on the same or similar areas under dry soil conditions, or when roads or landings are wetter than from normal watering or light rain. This coincides with the period with less than 4 inches of rain in the winter period.

m) Cumulative Impact Analysis

Percent of Watershed to be harvested: 5%

Threatened and Impaired for Steelhead/Coho? (YES/NO) Yes

303(d) Listed Watershed (YES/NO)? If yes, what is the impairment (sediment, temperature, etc.)? Yes. Sedimentation / Siltation.

Sources of Cumulative Impacts (briefly describe) From the 2002 CWA 303(d)list, the potential sources of this impairment could be Specialty Crop Production, Silviculture, Road Construction, Disturbed Sites from Development, Erosion and Non-point Sources.

n) Names and addresses of any property owner within 300 feet of the timber harvest area or harvest area entrance road (from public right of way).

Redtree Properties L.P.
Attn: Allan Lee
PO Box 1041
Santa Cruz Ca. 95061

Lester T. Holmes Trustee et al.
30 Willis Rd.
Scotts Valley Ca., 95066

State of California Department of Parks and Rec.
600 Ocean St.
Santa Cruz Ca., 95060

Roger K. Evans
6525 Casa Vista Dr.
Loomis Ca., 95650

Paul Bareilles
PO Box 6610
Eureka Ca., 95502

Dennis & Deborah Gilbert
28593 Big Basin Way
Boulder Creek Ca., 95006

Daphne & Stewart Wells
28440 Big Basin Way
Boulder Creek Ca., 95006

Jerry & Judith Miller Trustees
5295 Vine Hill Rd.
Sebastopol Ca., 95472

Rideout Family Limited Partnership
1815 San Jacinto St.
Los Angeles Ca., 90026

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